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ATTN: CHARLIE GIBBS

00835  
CAV208M45541 UP 9068 8.0

SPERRY UNIVAC  
1 - 1818 CORNWALL STREET  
VANCOUVER B C V6J 1C7 CANADA

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**PUBLICATIONS  
RELEASE**

Operating System/3 (OS/3)

Documentation  
Release Status

Release 8.0

UP-9068 (8.0)

This Library Memo announces the release and availability of "SPERRY UNIVAC<sup>®</sup> Operating System/3 (OS/3) Documentation Release Status, Release 8.0", UP-9068 (8.0).

This document cross-references the features restricted in the 8.0 release of the OS/3 Operating System with the user documentation describing those features. The manuals affected by the restricted features are:

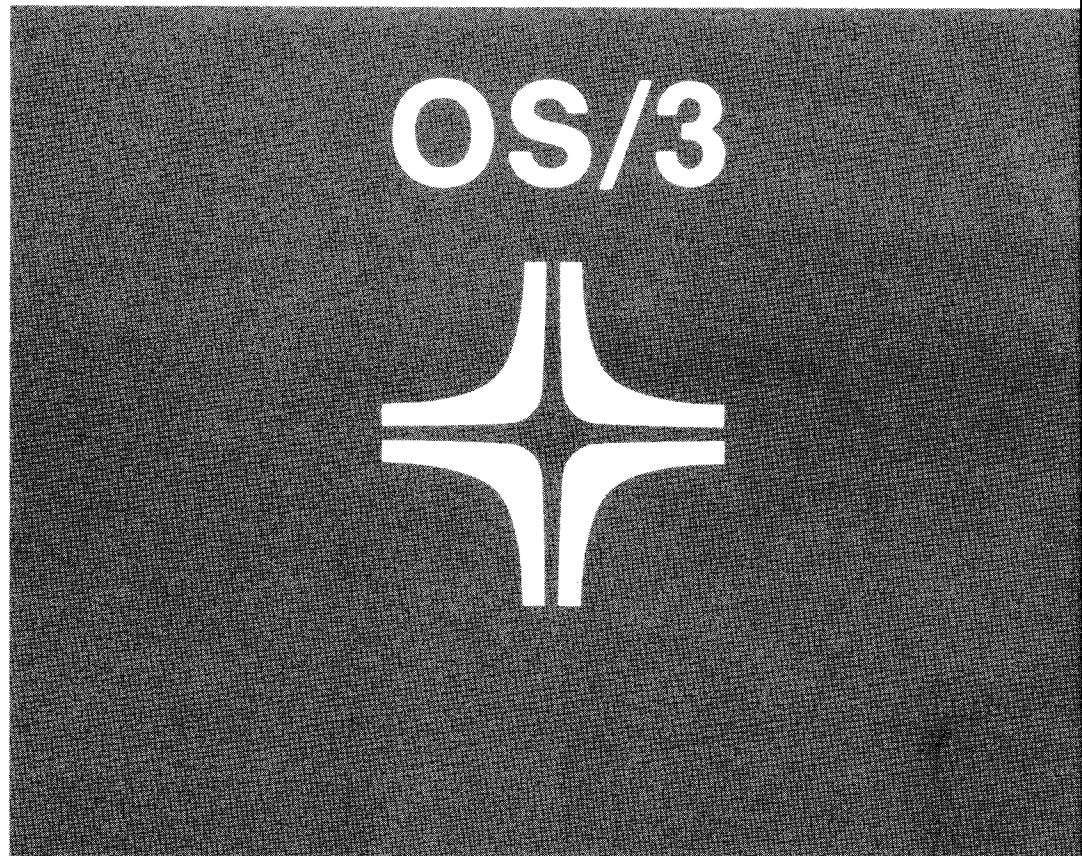
- DMS Data Description Language User Guide/Programmer Reference, UP-8022 R4A
- DMS System Support Functions User Guide/Programmer Reference, UP-8272 R3B
- System Service Programs (SSP) User Guide (Series 90), UP-8062 R8A
- System Service Programs (SSP) Programmer Reference (Series 90), UP-8209 R6B
- System Service Programs (SSP) User Guide (System 80), UP-8841 R2A
- System Service Programs (SSP) Programmer Reference (System 80), UP-8842 R1B
- Job Control User Guide, UP-8065 R9A
- Job Control Programmer Reference, UP-8217 R8A
- System Installation User Guide/Programmer Reference (Series 90), UP-8074 R11A
- System Messages Programmer/Operator Reference, UP-8076 R10A
- ICAM Utilities User Guide, UP-8552 Rev. 5
- ICAM Standard MCP Interface (STDMCP) User Guide, UP-8550 R5
- ICAM Concepts and Facilities, UP-8194 R7
- ICAM Network Definition and Operations User Guide, UP-8947 R2

(OVER)

LIBRARY MEMO ONLY	LIBRARY MEMO AND ATTACHMENTS	THIS SHEET IS
Mailing Lists BZ, CZ, and MZ	Mailing Lists A00, A01, B00, B01, 18, 18U, 19, 19U, 20, 20U, 21, 21U, 28U, 29U, 75, 75U, 76 and 76U (Cover and 43 pages)	Library Memo for UP-9068 (8.0)  RELEASE DATE:  December, 1982

- UTS 400-OS/3 Interface User Guide/Programmer Reference, UP-8611-A
- Online Diagnostics Operator Reference, UP-8512 R1B
- Screen Format Services Concepts and Facilities, UP-8802 R2A
- Dialog Specification Language User Guide/Programmer Reference, UP-8806-A
- System Activity Monitor User Guide/Programmer Reference, UP-8812 R2
- Installation Verification Procedures User Guide/Programmer Reference, UP-8820 R2A
- Consolidated Data Management Macroinstruction User Guide/Programmer Reference, UP-8826-C
- General Editor User Guide/Programmer Reference, UP-8828 R2A
- Interactive Services Commands and Facilities User Guide/Programmer Reference, UP-8845 R3A
- BASIC Programmer Reference, UP-9168 R1A
- Distributed Data Processing Concepts and Facilities, UP-8811 R1A
- ESCORT User Guide/Programmer Reference, UP-8855-A
- IMS System Support Functions User Guide, UP-8364 R7
- IMS Concepts and Facilities, UP-9205
- IMS Action Programming in RPG II, UP-9206
- IMS Action Programming in COBOL and BAL, UP-9207
- IMS Terminal Users Guide, UP-9208
- IMS Data Definition and UNIQUE, UP-9209
- RPG II User Guide, UP-8067 R6
- FORTRAN IV Programmer Reference (System 80), UP-8814-A
- FORTRAN IV Programmer Reference (Series 90), UP-8474 R2B
- 90/30, 90/40 Operations Handbook, UP-8072 R7-A
- 90/25, 90/30B Operations Handbook, UP-8511 R2-B
- System 80 Operations Handbook, UP-8859 R2-A
- Spooling and Job Accounting Concepts and Facilities, UP-8869 R2-A

# Documentation Release Status Release 8.1



This document contains the latest information available at the time of preparation. Therefore, it may contain descriptions of functions not implemented at manual distribution time. To ensure that you have the latest information regarding levels of implementation and functional availability, please consult the appropriate release documentation or contact your local Sperry representative.

Sperry reserves the right to modify or revise the content of this document. No contractual obligation by Sperry regarding level, scope, or timing of functional implementation is either expressed or implied in this document. It is further understood that in consideration of the receipt or purchase of this document, the recipient or purchaser agrees not to reproduce or copy it by any means whatsoever, nor to permit such action by others, for any purpose without prior written permission from Sperry.

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### Documentation Release Status

This document contains restrictions to software elements described in individual manuals at the time of release. Also specified are the software release levels in which the particular restrictions are lifted. To keep your library current, remove these pages and file in the appropriate document.

## Series 90 System Service Programs (SSP) User Guide UP-8062 Rev. 8B

ITEM	PI	NI	Restrict. Removed- Release#	Comments
VTOCB keyword (DSKPRP) (9.3.13)	X			:VTOC cannot be placed :on cylinder 0, head 0 :of a format label :diskette.

PI = Partially Implemented

NI = Not Implemented



## Job Control User Guide UP-8065 Rev. 9A

ITEM	PI	NI	Restrict. Removed- Release#	Comments
// EXT statement-terms of allocation (4.5.4)	X			:Multiple EXT :statements using :different allocation :methods (TRK, CYL, :BCK) are not permitted :on a single volume.
// INQ (7.2.4)		X		
Auxiliary printer support		X		:Auxiliary printers not :supported.

PI = Partially Implemented

NI = Not Implemented

## RPG II User Guide UP-8067 Rev. 6

ITEM	PI	NI	Restrict. Removed- Release#	Comments
Data structures (13.15)	X			:Cannot use data :structures with the :RLABL operation.
Data structures (13.15)	X			:Cannot use arrays as :data structure :subfields.
Data structures (6.12)		X		:The INFDS data struc- :ture is not available.
Error file (18.2)	X			:The error file is not :generated with the :LST=M, N, or S param- :eters. Only LST=K gen- :erates an error file.
Data structures (13.15)	X			:Either the alpha- :numeric or numeric :data formats, but not :both; these formats :cannot coexist.
Array elements (13.15)	X			:RPG II program results :that use array :elements are unpre- :dictable when: :o the array element : is indexed by a : literal. :o the product of the : literal index : number times the : length of the array : element is greater : than 4095.
Auto report (19.5)	X			:This incorrectly :generates end :positions of fields :used with edit words, :asterisk protection, :and floating dollar :signs.
Correct end positions with editing (14.3)	X			:Use only combined edit :codes specified in :column 38 of the out- :put field specified.

PI = Partially Implemented

NI = Not Implemented

## 90/30, 90/40 Operations Handbook UP-8072 Rev. 7B

ITEM	PI	NI	Restrict. Removed- Release#	Comments
Transient work area			8.1	

PI = Partially Implemented

NI = Not Implemented

Series 90 System Installation User Guide/Programmer Reference UP-8074 Rev. 11B

ITEM	PI	NI	Restrict. Removed- Release#	Comments
ICAM dialogs	X			MPPS is not implemen- ted within ICAM phase of SYSGEN dialog.
Auxiliary printer support			8.0 SE	
Transient work area			8.1	

PI = Partially Implemented

NI = Not Implemented

## System Messages Programmer/Operator Reference UP-8076 Rev. 10A

ITEM	PI	NI	Restrict. Removed- Release#	Comments
Diagnostic commands (Hardware I/O Response) (Section 5)	X			:In System 80, :responses to I/O :hardware errors for :DEVICE, STATUS, and :SENSE are not :available.

PI = Partially Implemented

NI = Not Implemented

## ICAM Concepts and Facilities UP-8194 Rev. 7B

ITEM	PI	NI	Restrict. Removed- Release#	Comments
IBM 3270 Handler (2.2.2.5)		X	8.0 SE	IBM 3270 handler is now supported.
OS/3 Remote Terminal Processor (2.2.2.6)		X	8.0 SE	RTP is now supported.
Circuit-Switched Public Data Network (3.3.3.1)		X	8.0 SE	Circuit-switched PDNs are now supported.
Packet-Switched Public Data Networks (3.3.3.2)		X	8.0 SE	Packet-switched PDNs are now supported.
System 80 Communications Adapter (3.4.2) SLCA F2986 (BSC-5)		X		
NTR Utility User Guide (1.2)		X		:Not yet available. See :NTR section of ICAM :Utilities User Guide, :UP-8552.

PI = Partially Implemented

NI = Not Implemented

Series 90 System Service Program (SSP) Programmer Reference UP-8209 Rev. 6A

ITEM	PI	NI	Restrict. Removed- Release#	Comments
VTOCB keyword (DSKPRP) (Section 5)	X			VTOC cannot be placed on cylinder 0, head 0 of a format label diskette.

PI = Partially Implemented

NI = Not Implemented

## Job Control Programmer Reference UP-8217 Rev. 8A

ITEM	PI	NI	Restrict. Removed- Release#	Comments
// EXT statement-terms of Allocation	X			:Multiple EXT :statements using :different allocation :methods (TRK, CYL, :BCK) are not permitted :on a single volume.
// IMQ		X		
Auxiliary printer support			8.0 SE	:Auxiliary printers are :now supported.

PI = Partially Implemented

NI = Not Implemented



## DMS System Support Functions User Guide/Program Reference UP-8272 Rev. 3B

ITEM	PI	NI	Restrict. Removed- Release#	Comments
SUPPRESS SUB-SCHEMA DATE TIME CHECK			8.0	:To use CDML, the :start-up JCL for DBMS :must include this :statement.

PI = Partially Implemented  
 NI = Not Implemented

## IMS System Support Functions User Guide UP-8364 Rev. 7

ITEM	PI	NI	Restrict. Removed- Release#	Comments
Network Definition for a Global Network supporting Distributed Data Processing (2.3.2.4)			8.1	IMS DDP now supported.
LOCAP parameter (4.3.7.3)			8.1	IMS DDP now supported.
LOCAP section (4.3.7.11)			8.1	IMS DDP now supported.
PARAM LOCAP (5.3.1.3)			8.1	IMS DDP now supported.
PARAM DDPBUF (5.3.1.4)			8.1	IMS DDP now supported.
PARAM DDPSESS (5.3.1.5)			8.1	IMS DDP now supported.
IMS supports the LOCK KEYBOARD (4.3.3.14)	X			:This is supported only :after the READ :specification.
Function keys F15 and F16 (4.3.7.1)	X			:These keys are not :supported as end-of- :input data, and input :cannot be entered :properly.
Dynamic main storage used to output a formatted message in a multithread environment (B.3).	X			:ZZRSD will not resend :last formatted message :to the terminal.
IMS Katakana support (4.3.1.4)	X			:The IMS configurator :parameters that apply :to this enhancement do :not apply to supplied :IMS action programs :(UNIQUE, ZSTAT, DLOAD, :DLMSG).

PI = Partially Implemented  
NI = Not Implemented

## IMS System Support Functions User Guide UP-8364 Rev. 7 (Cont.)

ITEM	PI	NI	Restrict. Removed- Release#	Comments
Master terminal commands ZZUP, ZZDWN, and ZZTST (also see UP-9208)	X			:These are not allowed :to be issued from the :console when the :console is the object :device.
Standard terminal commands ZZHLD, ZZRDY, and ZZRSO (also see UP-9208)	X			:These are not allowed :to be issued from the :console when the :console is the object :device.
Output message to the console (4.3.8.15)	X			:Lowercase and unprint- :able characters appear :as blanks on the :system console. : :IMS performs lower- :case-to-uppercase :translations for :output messages to the :console only. : :Messages greater than :120 characters (2 :console lines) are :truncated at 120 :characters. : :No dollar sign is :allowed as the first :character in text.

PI = Partially Implemented  
 NI = Not Implemented

## Series 90 FORTRAN IV Programmer Reference UP-8474 Rev. 2B

ITEM	PI	NI	Restrict. Removed- Release#	Comments
FDIAGNOS=YES (11.3.2.4)		X		:Cannot be used on the :workstation unit :definition.

PI = Partially Implemented

NI = Not Implemented

## 90/25, 90/30B Operations Handbook UP-8511 Rev. 2C

ITEM	PI	NI	Restrict. Removed- Release#	Comments
Transient work area			8.1	Transient work area feature is available.

PI = Partially Implemented

NI = Not Implemented

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 Online Diagnostic Operator Reference UP-8512 Rev. 1B
 

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ITEM	PI	NI	Restrict. Removed- Release#	Comments
RUN ONCOMM (9.5)	X			:ONCOMM maintenance :program for testing :UNISCOPE 100 and 200; :DCT 1000, UTS 400; :and the Communica- :tions Output Printer :(COP) not implemented. : :Continue to use the :ONTERM maintenance :program as described :in Section 9 of re- :vision 1 to verify :these devices.

PI = Partially Implemented  
 NI = Not Implemented

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 ICAM Standard MCP Interface (STDMCP) User Guide UP-8550 Rev. 5A
 

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ITEM	PI	NI	Restrict. Removed Release#	Comments
IBM 3270 System Support (3.3.2.1.8)			8.0 SE	IBM 3270 is now supported.

PI = Partially Implemented

NI = Not Implemented

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 UTS 400/UTS 4000-OS/3 Interface User Guide/Programmer Reference UP-8611-B
 

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ITEM	PI	NI	Restrict. Removed- Release#	Comments
MAC80	:	:	8.0	:Manual now states that :MAC80 assembler is not :implemented for :System 80.
Downline Load and Upline Dump via Interactive Services (3.6)	:	:	8.0 SE	:Downline loading via :interactive services :is now supported for :UTS 40/40D terminals :in addition to UTS :400.

PI = Partially Implemented

NI = Not Implemented



## Distributed Data Processing Concepts &amp; Facilities UP-8811 Rev. 1

ITEM	PI	NI	Restrict. Removed- Release#	Comments
SUBMIT FILE command (7.5.1)	X			:Maximum of 10 job :streams can be trans- :ferred from one host :to another host.

PI = Partially Implemented

NI = Not Implemented

## System 80 FORTRAN IV Programmer Reference UP-8814-A

ITEM	PI	NI	Restrict. Removed- Release#	Comments
FDIAGNOS=YES (11.3.2.4)		X		:Cannot be used on the :workstation unit :definition.

PI = Partially Implemented

NI = Not Implemented

Installation Verification Procedures User Guide/Programmer Reference  
UP-8820 Rev. 2A

ITEM	PI	NI	Restrict. Removed- Release#	Comments
IVPSCS (Section 2)	X			:Automatic portion of :IVPSCS is implemented :up to SYSTEM DUMP :(ISCSSD). Response to :SYSDUMP message is :required before IVPSCS :continues.

PI = Partially Implemented

NI = Not Implemented

## Consolidated Data Management Macroinstructions UG/PR UP-8826 Rev. 1

ITEM	PI	NI	Restrict. Removed- Release#	Comments
WKFM and TRUNC RIB parameters (2.3)			8.1	:These parameters are :now available for card :reader and printer :files.
IOA1, IOA2, INDA (2.3)	X			:These parameters must :be specified when :accessing any device :except a workstation. :When opening a file, :a RIB and IOA1 must be :specified. If using :double buffering or :disk indexed process- :ing, IOA2/INDA must :also be specified.

PI = Partially Implemented

NI = Not Implemented

General Editor User Guide/Programmer Reference UP-8828 Rev. 2A

ITEM	PI	NI	Restrict. Removed- Release#	Comments
READ and WRITE commands (Appendix E)	X			:EDT cannot read a unit :record file directly :from a card reader, :and cannot write a :unit record file :directly to a card :punch. Therefore, RDR :and PUNCH are invalid :specifications for the :DEVICE parameter in :format 3 of the READ :and WRITE commands.
ERROR message reporting (Section 8, 10)	X			:Error encountered :while using EDT :screens will not be :reported on the last :two lines of the :screen. The errors :will be reported by :clearing the screen, :then reporting the :error in the normal :EDT error reporting :manner.
PRINT command CHECK directive Screen mode	X			:In screen mode, :neither the PRINT :command nor the CHECK :directive will display :EDTs work space :contents according to :the SCRDSPLY parameter :on the SET directive; :the output will be in :line mode format. As :a result, the user :cannot update the :displayed lines that :result from PRINT or :CHECK and retransmit :them to the EDT work :space in screen mode. :The ROLL function :(ROLL, FK5) can be :used to display and :update lines in a :screen formatted :presentation.

PI = Partially Implemented  
NI = Not Implemented

## System 80 System Installation User Guide/Programmer Reference UP-8839 Rev. 3

ITEM	PI	NI	Restrict. Removed- Release#	Comments
ICAM dialogs	X			MPPS not implemented within ICAM phase of SYSGEN dialog.
Auxiliary printer support			8.0 SE	
Transient work area			8.1	

PI = Partially Implemented

NI = Not Implemented

## System 80 System Service Programs (SSP) User Guide UP-8841 Rev. 2B

ITEM	PI	NI	Restrict. Removed- Release#	Comments
VT0CB keyword (DSKPRP) (9.7.12)	X			:VT0C cannot be placed :on cylinder 0, head 0 :of format label :diskette.
TRKCT=C keyword (DSKPRP) (9.3.10)	X			:Not available on :System 80.

PI = Partially Implemented

NI = Not Implemented

## System 80 System Service Programs (SSP) Programmer Reference UP-8842 Rev. 2B

ITEM	PI	NI	Restrict. Removed- Release#	Comments
VTOCB keyword (DSKPRP) (Section 5)	X			:VTOC cannot be placed :on cylinder 0, head 0 :of a format label :diskette.
TRKCT=C keyword (DSKPRP) (Section 5)	X			:Not available on :System 80.

PI = Partially Implemented

NI = Not Implemented



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 Interactive Services Commands and Facilities UG/PR UP-8845 Rev. 3B
 

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ITEM	PI	NI	Restrict. Removed- Release#	Comments
DLOAD command (3.8)	X			UTS 40D workstations are not yet available.
Auxiliary printer support			8.0 SE	Auxiliary printers are now supported.

PI = Partially Implemented

NI = Not Implemented

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 ESCORT User Guide/Programmer Reference UP-8855-A
 

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ITEM	PI	NI	Restrict. Removed- Release#	Comments
RECOVER function (2.3.1)	:	:	8.1	:RECOVER function now :available.
Session workfile (2.3)	:	:	8.1	:Session workfile is :only preserved by :system after :termination, if user :preserves it under a :filename.

PI = Partially Implemented

NI = Not Implemented

## System 80 Operations Handbook UP-8859 Rev. 2B

ITEM	PI	NI	Restrict. Removed- Release#	Comments
Transient work area			8.1	:The terminal work area :feature is now :available.

PI = Partially Implemented

NI = Not Implemented

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Spooling and Job Accounting Concepts and Facilities UP-8869 Rev. 2B

ITEM	PI	NI	Restrict. Removed- Release#	Comments
Auxiliary printer support			8.0 SE	Auxiliary printers are now supported.

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PI = Partially Implemented

NI = Not Implemented

## ICAM Network Definition and Operations User Guide UP-8947 Rev. 2B

ITEM	PI	NI	Restrict. Removed- Release#	Comments
LINE macroinstruction (DEVICE=INV3271) operand (3.9)	:	:	8.0 SE	:IBM 3270 remote :terminal handler :is now supported.
TERM macroinstruction operand FEATURES=(3271 ,DISPLAY PRINTER [,1920] , LAMP ALARM	:	:	:	:
PDN macroinstruction CARRIER=NORDIC and PSS operand: (3.13)	:	:	8.0 SE	:NORDIC and PSS public :data networks are now :supported.
TERM macroinstruction REMOTE=(subscriber, PDN) (3.19)	:	:	8.0 SE	:TRANSPAC, DATEX-P, and :PSS packet switched :public data networks :are now supported.

PI = Partially Implemented  
 NI = Not Implemented

## BASIC Programmer Reference UP-9168 Rev. 1A

ITEM	PI	NI	Restrict. Removed- Release#	Comments
TIM function (2.6)			8.1	

PI = Partially Implemented

NI = Not Implemented

## IMS Concepts and Facilities UP-9205

ITEM	PI	NI	Restrict. Removed- Release#	Comments
Distributed Data Processing (Section 9)			8.1	IMS DDP not supported.

PI = Partially Implemented

NI = Not Implemented

## IMS Action Programming in RPG II UP-9206

ITEM	PI	NI	Restrict. Removed- Release#	Comments
Distributed Data Processing (Section 7)			8.1	IMS DDP not supported.

PI = Partially Implemented

NI = Not Implemented



## IMS Action Programming in COBOL and BAL UP-9207

ITEM	PI	NI	Restrict. Removed- Release#	Comments
Distributed Data Processing (Section 9)			8.1	IMS DDP not supported.
Using Screen Formats in a DDP Environment (7.14)			8.1	IMS DDP not supported.

PI = Partially Implemented

NI = Not Implemented

## IMS 90 Terminal Users Guide UP-9208

ITEM	PI	NI	Restrict. Removed- Release#	Comments
Terminal status display			8.1	:Number of transactions :and messages is :accumulated when PARAM :RESTART is used.
REM-ALL and LOCAP columns in ZSTAT Transaction status display			8.1	:IMS DDP is supported. : :
Master terminal commands ZZUP, ZZDWN, and ZYTST	X			:These are not allowed :to be issued from the :console when the :console is the object :device.
Standard terminal commands ZZHLD, ZZRDY, and ZZRSO	X			:These are not allowed :to be issued from the :console when the :console is the object :device.

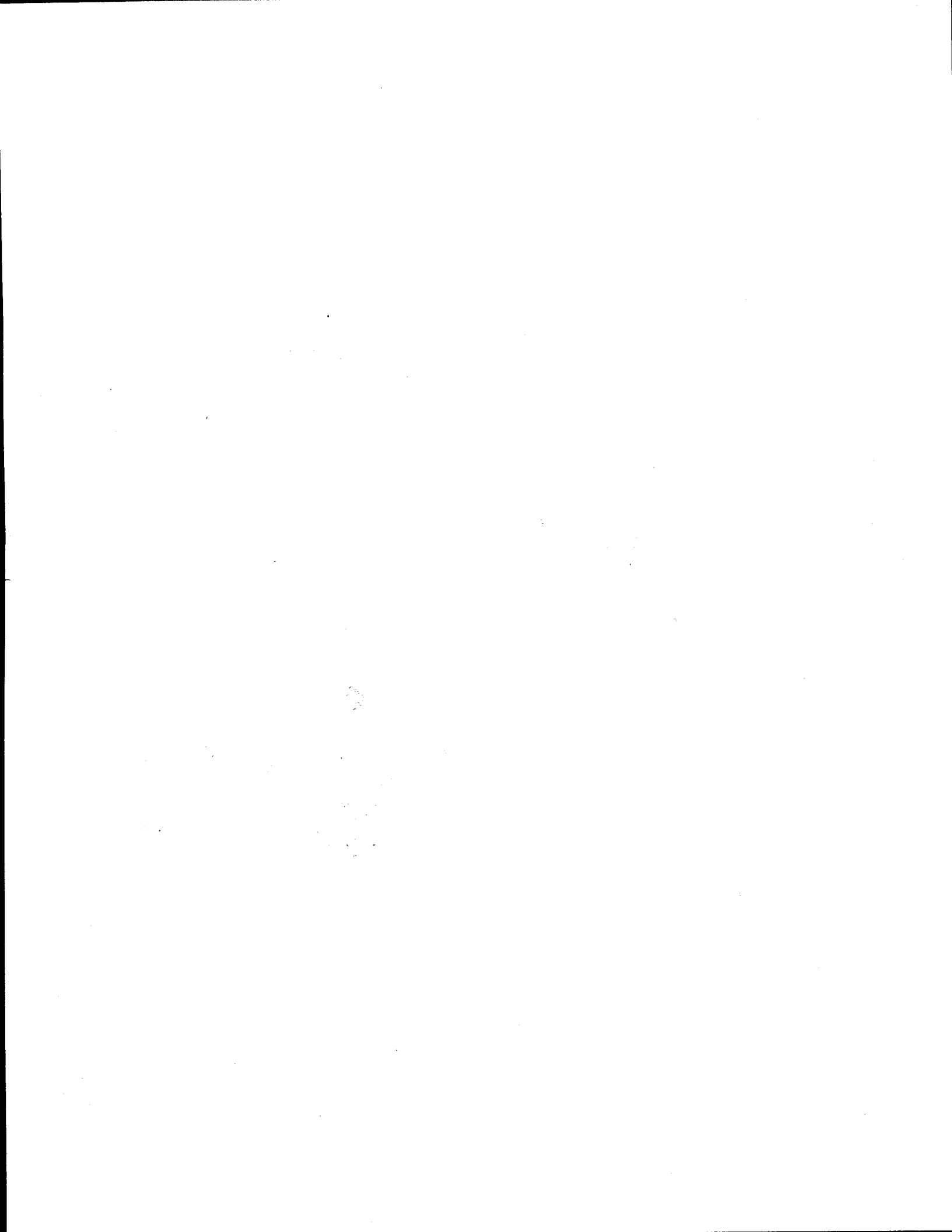
PI = Partially Implemented  
NI = Not Implemented

## IMS Data Definition and UNIQUE UP-9209

ITEM	PI	NI	Restrict. Removed- Release#	Comments
FOLLOWS clause (3.16)	X			:May not be used in a :defined record :definition that :contains a PARENT :clause.

PI = Partially Implemented

NI = Not Implemented



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